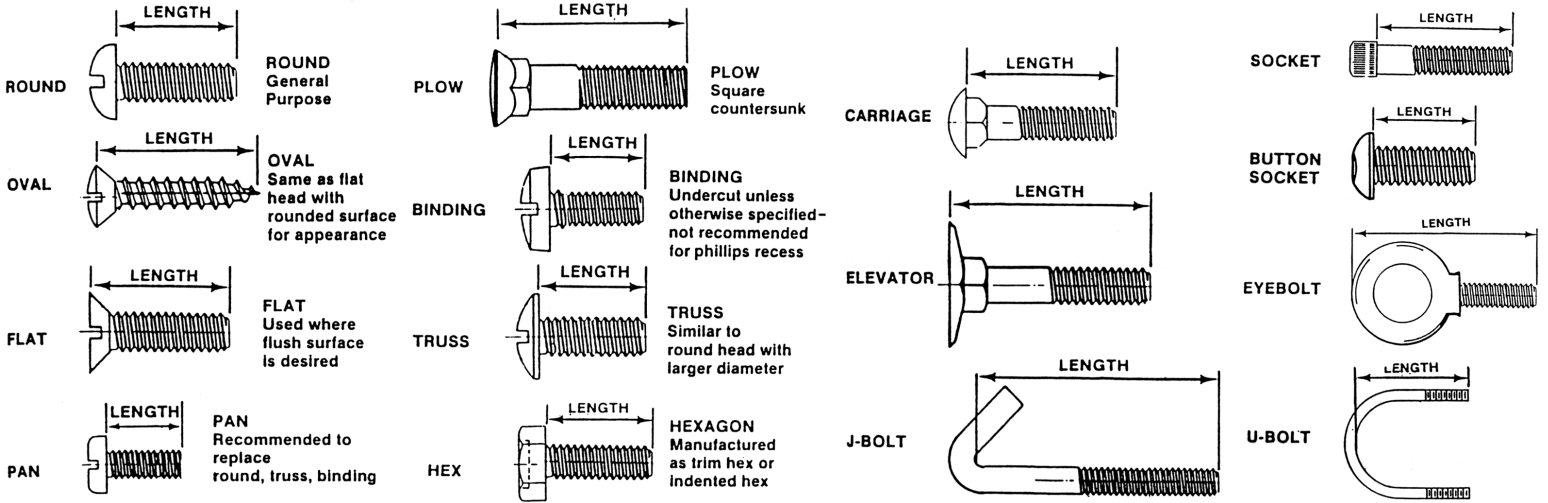
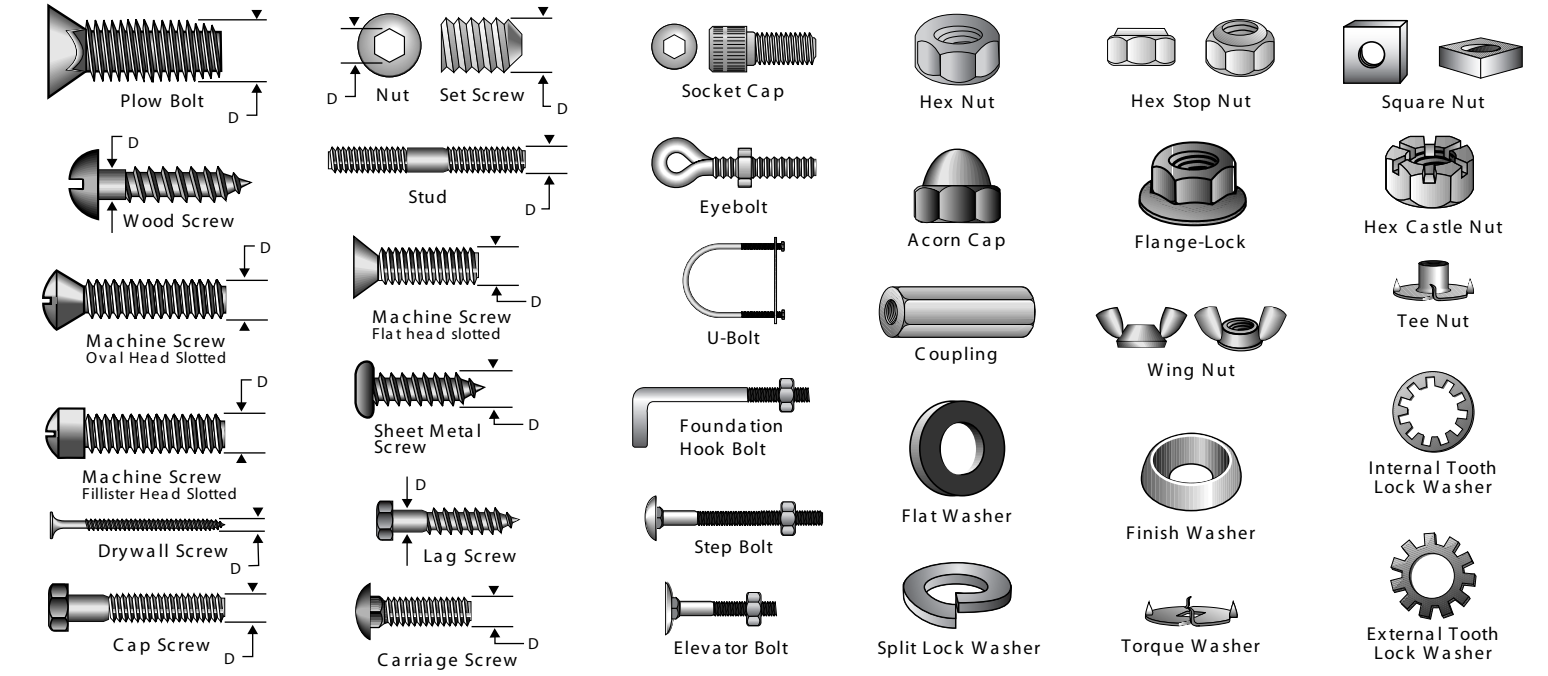


# Fastener Reference Guide

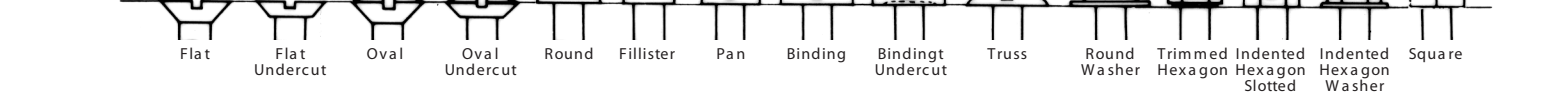
## Measuring Threaded Fasteners (length)



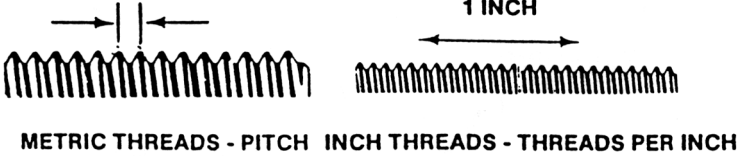
## Fastener Identifier (D=Diameter)



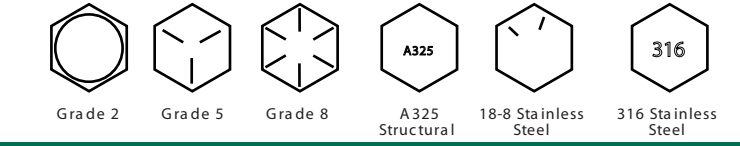
## Head Styles



## Measuring Threads



## Head Markings of Fasteners



## Driver Styles

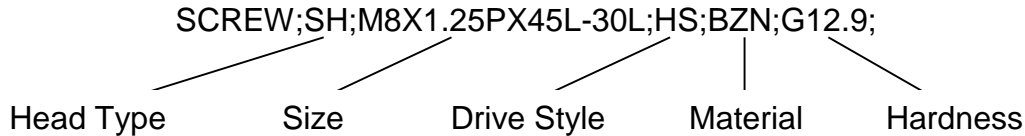


## To Select Phillips Driver Style

SCREW TYPE	SCREW DIAMETER & HEAD STYLE			BIT or DRIVER SIZE
	OVAL, PAN & FLAT	ROUND & FILLISTER	TRUSS & BRAZIER	
Machine & Tapping Screws	0 & 1	0 & 1	0 & 1	0
	2 thru 4	2 thru 4	2 thru 5	1
	5 thru 10	5 thru 10	6 thru 10	2
	12 thru 1/4	12 thru 5/16	12 thru 1/4	3
Wood Screws	5/16 thru 1/2	3/8 thru 1/2	5/16 thru 1/2	4
	0 & 1	0 & 1	0 & 1	0
	2 thru 4	2 thru 4	2 thru 5	1
	5 thru 9	5 thru 10	6 thru 10	2
	10 thru 16	11 thru 16	12 thru 16	3
	18 thru 24	18 thru 24	18 thru 24	4

## HARDWARE ABBREVIATIONS KEY

All screws should have the same information in the Description field. Use the key below to determine if the head type, tool style, size, material, and hardness are accurate.



**Head Type** – This is the type of head on the screw. Commonly used types are:

BH – Button Head	CB – Carriage Head
FH – Flat Head	HH – Hex Head
Round – Round Head	SET – Set Screw
SH or HS – Socket Head	TH – Thin Head
TRH or TRHW – Truss Head	

**Size** – This is the screw size, thread pitch, and length.

M3 – M12 – This is the size of the screw and is normally the first dimension listed. While most screws are metric, it is possible you will see a standard screw listed (example: 3/8”).

7P – 1.75P – This is the pitch of the screw threads. This is normally consistent and does not need to be checked. The pitch will not be listed on all screws, especially smaller sizes.

Length – This is the total length of the screw minus the head in millimeters. If there are two numbers here (as seen in the example description: 45L-30L), it indicates the screw is only partially threaded. The example indicates a screw that is 45mm in length with threads on only 30mm of that length. Most partial thread screws will also be labeled with P-T.

**Drive Style** – This is the tool style that should be used to remove the screw.

HS – Hex Socket	PH – Phillips Head
HE – Hex Head	

**Thread Style** – This is the style of the threads. This will only be called out for special threading.

MT – Machine Thread	SM – Sheet Metal
TC – Thread Cutting	

**Material** – This is the material used to make the screw. The material will either be black or silver, both of which have several variations.

BZN, BED, BAN, BOX – These are black versions of screws
CHM, CRMO, ZINC, ZN, SS, WZN – These are silver versions of screws

**Hardness** – This is the material hardness of the screw.

G8.8 or G12.9 – We normally use 3 different hardness settings = G8.8, G12.9, and non-specific. If hardness is called out in the description, the screw should have the hardness stamped on the head.